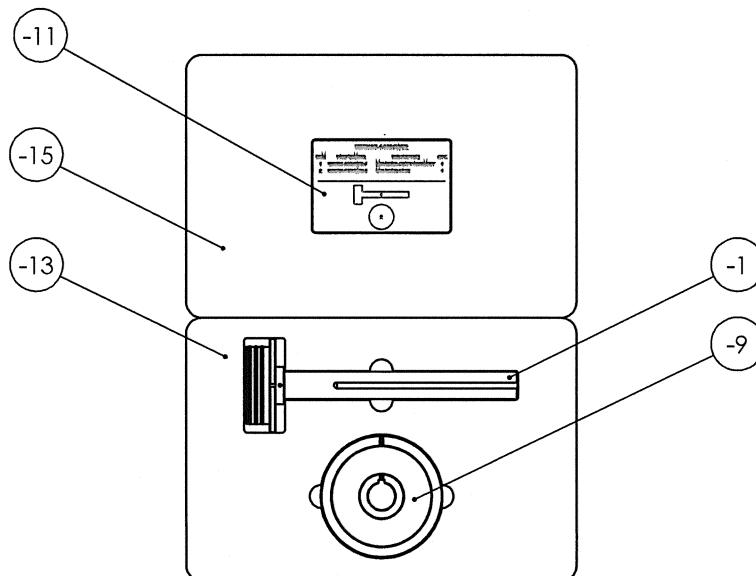


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	2/5/2016	DPD	JAG
B		DIMENSION ON -5 FOR KEY IS TOO TIGHT	2016/11/19		WJP



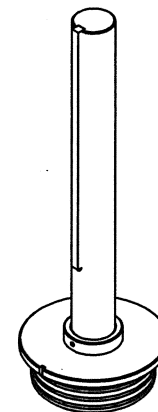
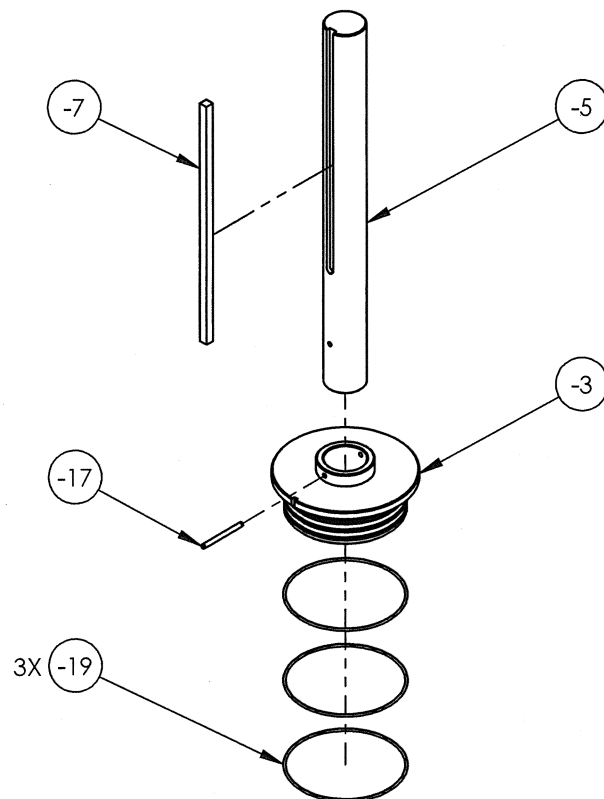
NOTE: ECN A-776  
REF. EUROCOPTER T/N: 105-14101W12.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	MOUNTING SHAFT ASSEMBLY			2
	1		-3		MOUNTING SHAFT BASE	6061		3
	1		-5		MOUNTING SHAFT ROD	6061		4
	1		-7		KEY	S.S.	1/4 X 1/4 (MCMaster-CARR #92530A136) MODIFIED	5
			-9	1	MOUNTING BASE	6061		6
			-11	1	CONTENTS PLACARD	PLASTIC		7
		B/O	-13	1	BOTTOM FOAM	Y20, BLACK	4.25 X 11.40 X 17.00 (I.R. SPECIALTY)	8
		B/O	-15	1	TOP FOAM	Y20, BLACK	1.79 X 11.40 X 17.00 (I.R. SPECIALTY)	9
	1	B/O	-17		SPRING PIN	STEEL	Ø1/8 X 1-1/2 (MCMaster-CARR #98296A887)	2
	3	B/O	-19		O-RING	VITON	Ø.070 X Ø3.239 I.D. X Ø3.379 O.D. (MCMaster-CARR #9464K421)	2
		B/O	-21	1	CASE	PLASTIC	PELICAN #APP-1500-E	N/S
		B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S
	ASSY -1							

<b>DART AEROSPACE</b>											
<b>MOUNTING DEVICE</b>											
DWG NO.	RBE105-14101W12										
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125/</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125/
MAT'L	UNLESS OTHERWISE SPECIFIED										
HEAT TREAT	DIMENSIONS ARE IN INCHES										
FINISH	.XXX ± .005 FRACTIONS ± 1/8										
	.XX ± .01 ANGLES ± 5°										
	.X ± .1 SURFACES = 125/										
<table border="1"> <tr> <td>DRAWN BY:</td> <td>DUERFELDT</td> </tr> <tr> <td>CHECKED:</td> <td>CLOUGH</td> </tr> <tr> <td>OPPS APPR:</td> <td>ANDERSON</td> </tr> <tr> <td>QA APPR:</td> <td>LINDSAY</td> </tr> <tr> <td>APPROVED:</td> <td>GILBERT</td> </tr> </table>		DRAWN BY:	DUERFELDT	CHECKED:	CLOUGH	OPPS APPR:	ANDERSON	QA APPR:	LINDSAY	APPROVED:	GILBERT
DRAWN BY:	DUERFELDT										
CHECKED:	CLOUGH										
OPPS APPR:	ANDERSON										
QA APPR:	LINDSAY										
APPROVED:	GILBERT										
SCALE	1:8										
DATE	12/22/2015										
SHEET 1 OF 9											

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REV	ECR	DESCRIPTION	DATE
			INITIAL
			APPROVED

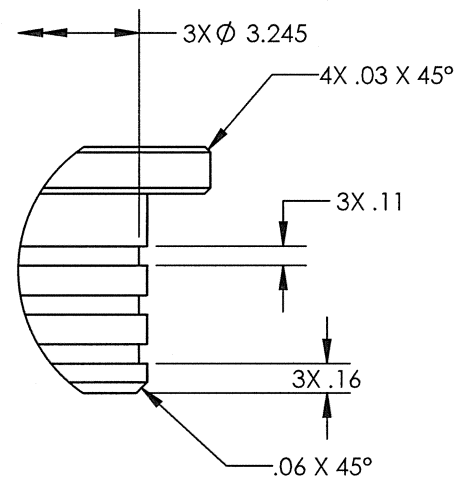
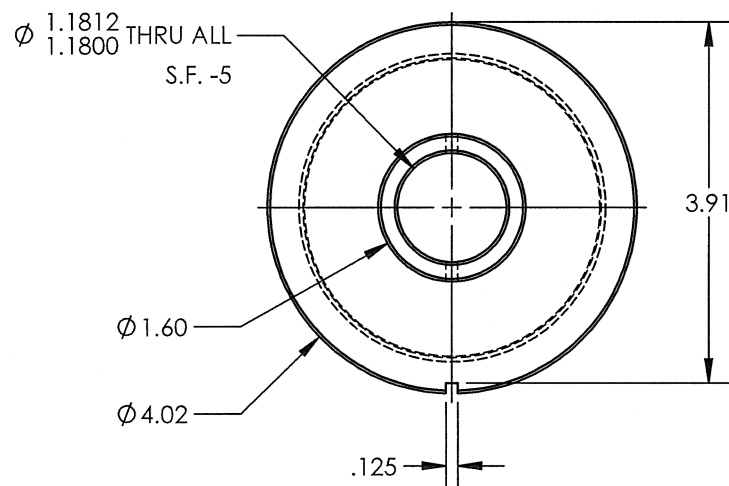


(-1)  
MOUNTING SHAFT ASSEMBLY

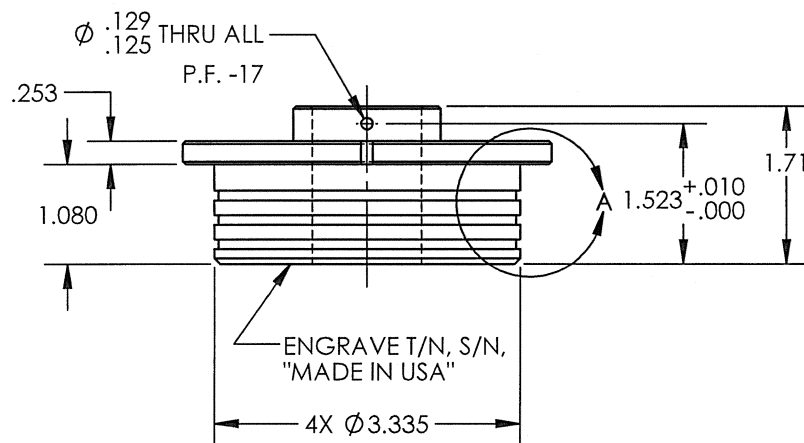
<b>DART AEROSPACE</b>	
TITLE MOUNTING DEVICE	
DWG NO. RBE105-14101W12-1	REV 3
MAT'L	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125/
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:5	USED ON MODEL
DATE 12/22/2015	EC145
	SHEET 2 OF 9

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				APPROVED



DETAIL A  
SCALE 1 : 1



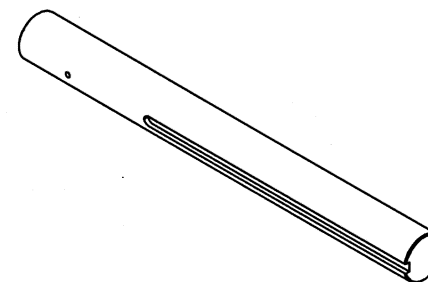
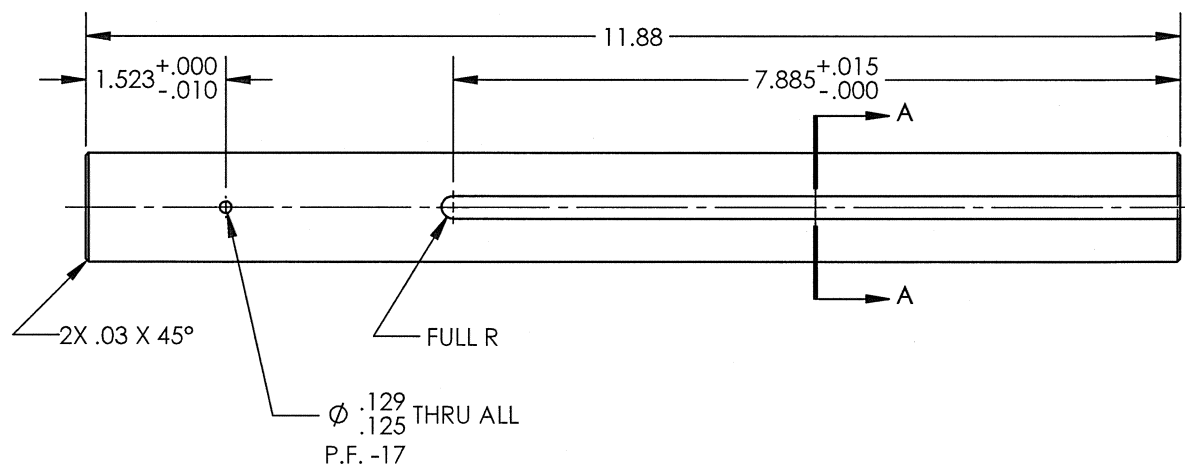
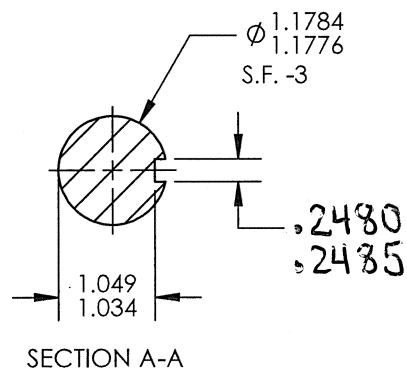
(-3)

MOUNTING SHAFT BASE

<b>DART AEROSPACE</b>	
TITLE <b>MOUNTING DEVICE</b>	
DWG NO. <b>RBE105-14101W12-3</b>	REV <b>B</b>
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ± 5°
SPEC MIL-A-8625, TYPE II, CLASS I	.X ± .1 SURFACES = 125/
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	EC145
SCALE 1:2	DATE 12/22/2015 SHEET 3 OF 9

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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

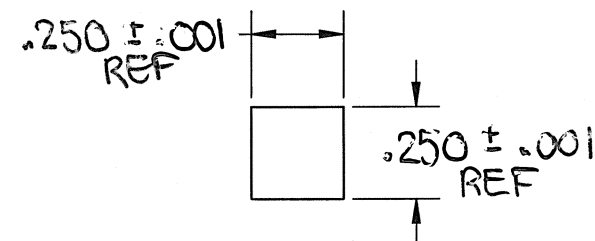
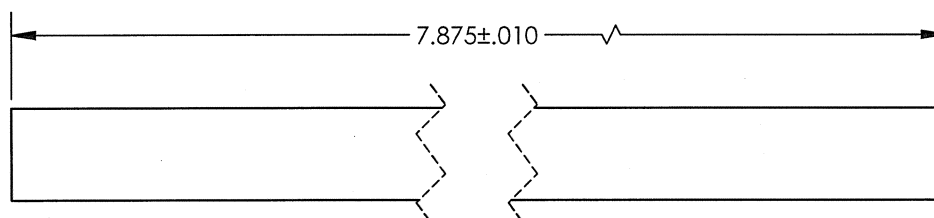
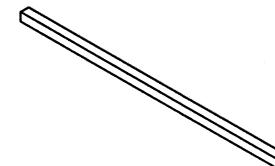


(-5)  
MOUNTING SHAFT ROD

<b>DART AEROSPACE</b>	
TITLE <b>MOUNTING DEVICE</b>	
DWG NO. <b>RBE105-14101W12-5</b>	REV <b>B</b>
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ± 5°
SPEC MIL-A-8625, TYPE II, CLASS I	.X ± .1 SURFACES = 125✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	EC145
SCALE 1:2	DATE 12/22/2015 SHEET 4 OF 9

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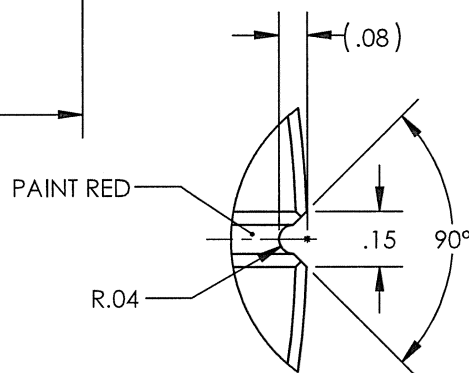
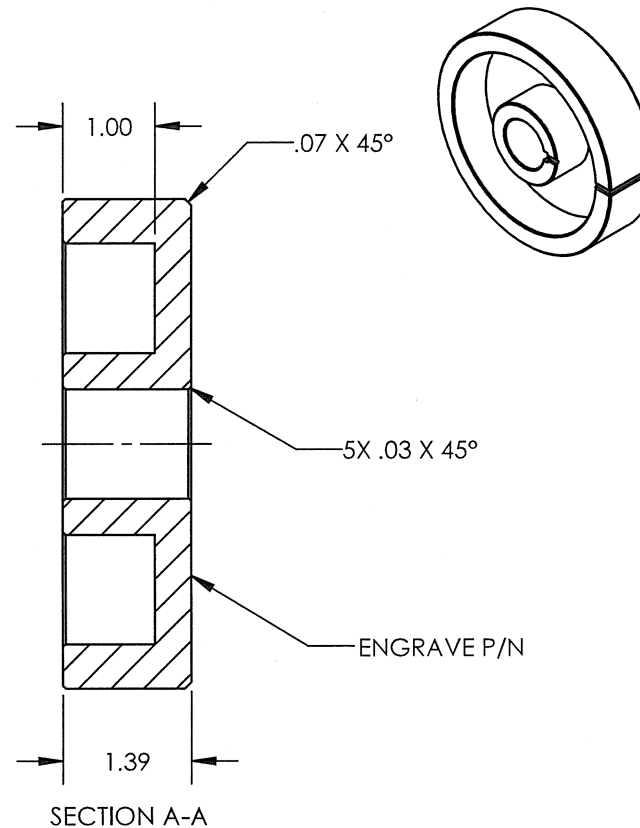
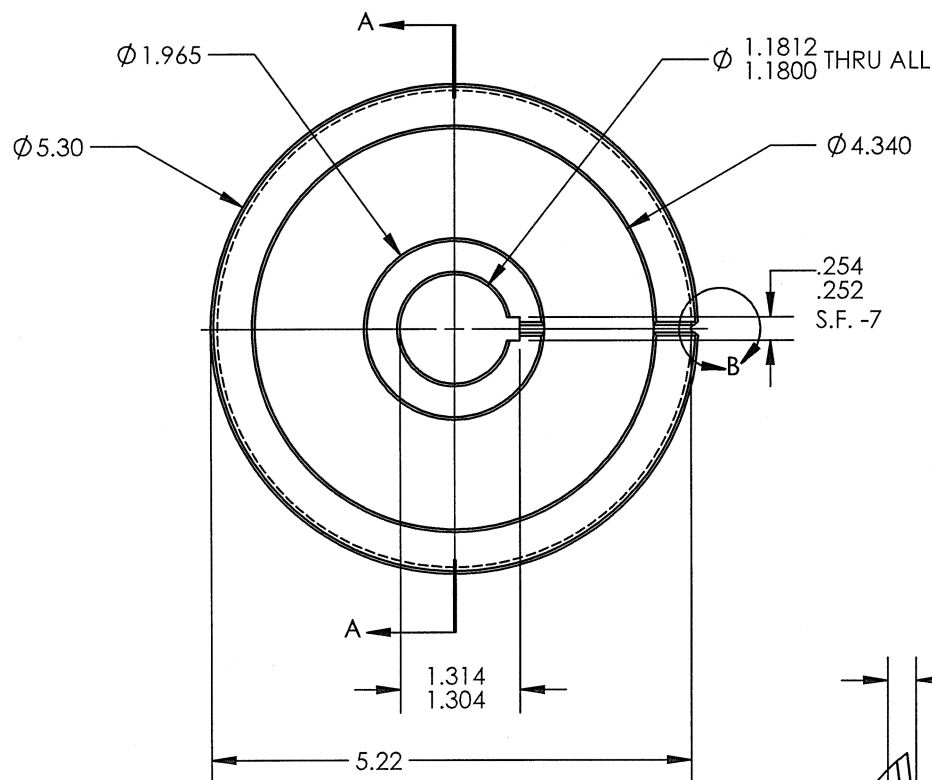
(-7)

KEY

<b>DART</b> AEROSPACE	
TITLE MOUNTING DEVICE	
DWG NO. RBE105-14101W12-7	REV B
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125/
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 2:1	USED ON MODEL
DATE 12/23/2015	
SHEET 5 OF 9	

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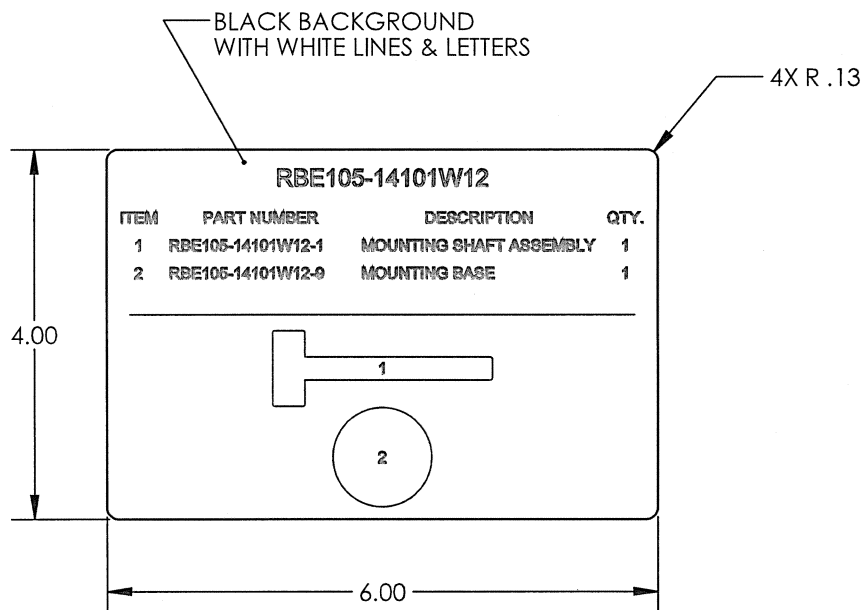
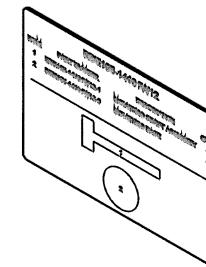
DETAIL B  
SCALE 2 : 1  
3 PLACES

⑨  
MOUNTING BASE

<b>DART AEROSPACE</b>	
TITLE <b>MOUNTING DEVICE</b>	
DWG NO. <b>RBE105-14101W12-9</b>	REV <b>B</b>
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH BLACK ANODIZE	.XX ± .01 ANGLES ± 5°
SPEC MIL-A-8625, TYPE II, CLASS II	.X ± .1 SURFACES = 125/✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	EC145
SCALE 1:2	DATE 12/22/2015 SHEET 6 OF 9

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REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



NOTE:  
USE PDF.

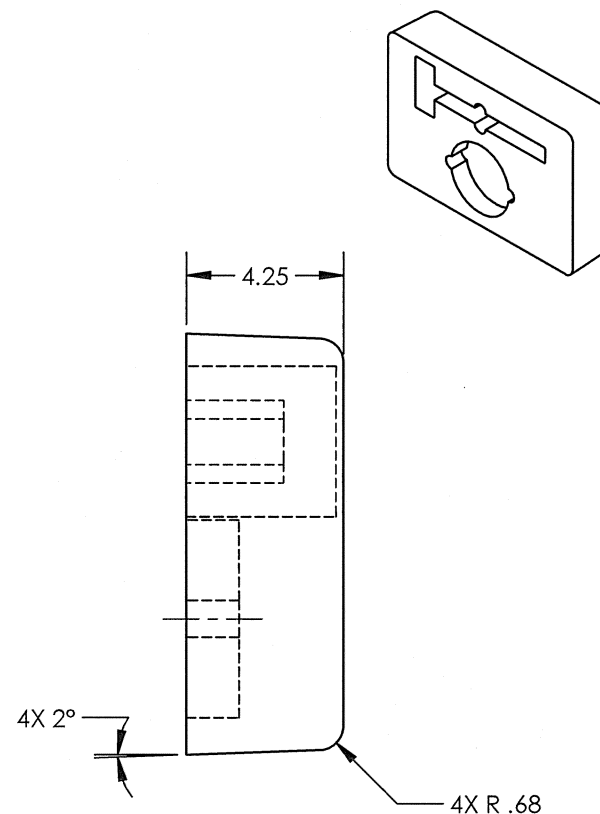
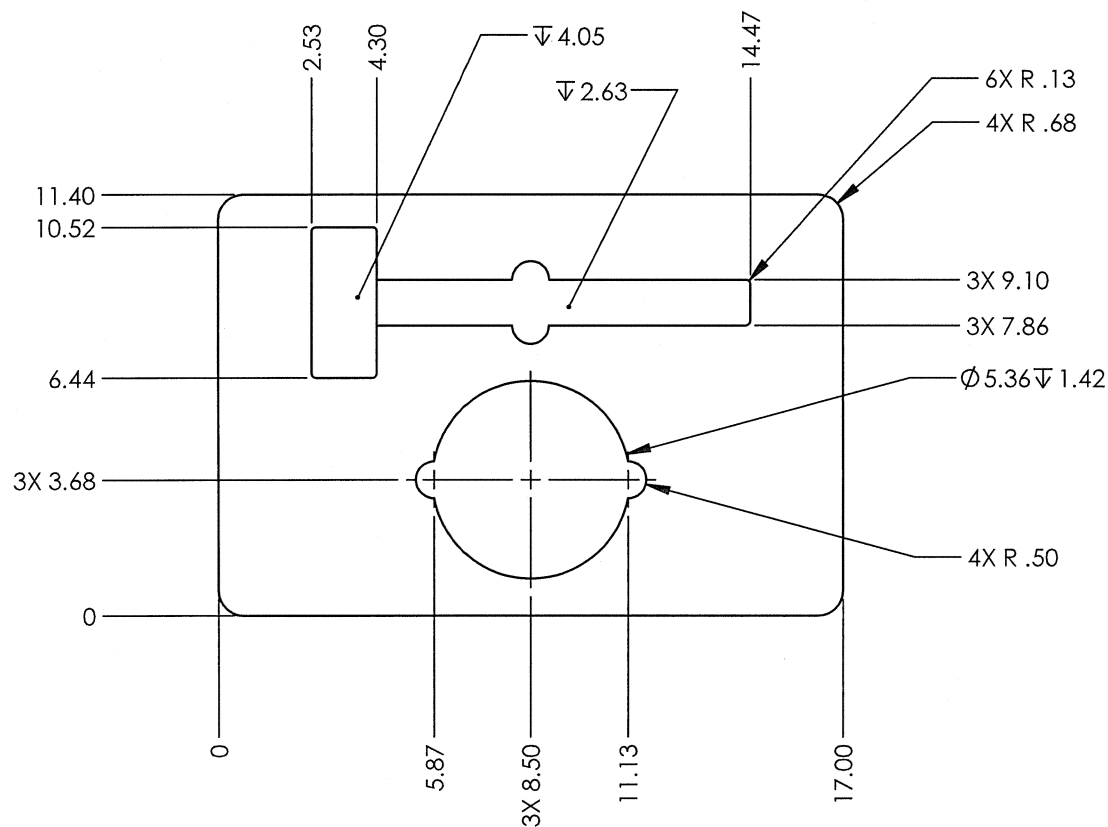
<b>DART AEROSPACE</b>	
TITLE <b>MOUNTING DEVICE</b>	
DWG NO. <b>RBE105-14101W12-11</b>	REV <b>B</b>
MAT'L PLASTIC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH	.XX ± .03 ANGLES ± 1°
SPEC	.X ± .1 SURFACES = 125/
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	EC145
SCALE 1:2	DATE 12/22/2015 SHEET 7 OF 9

(-11)

CONTENTS PLACARD

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(-13)

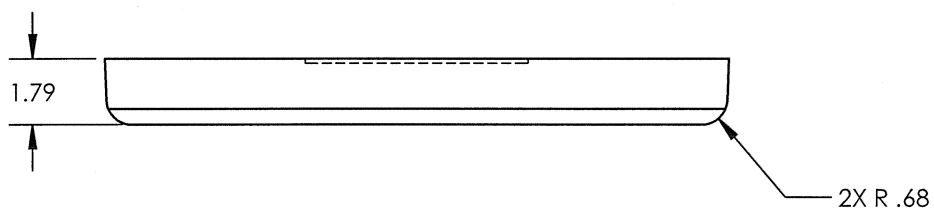
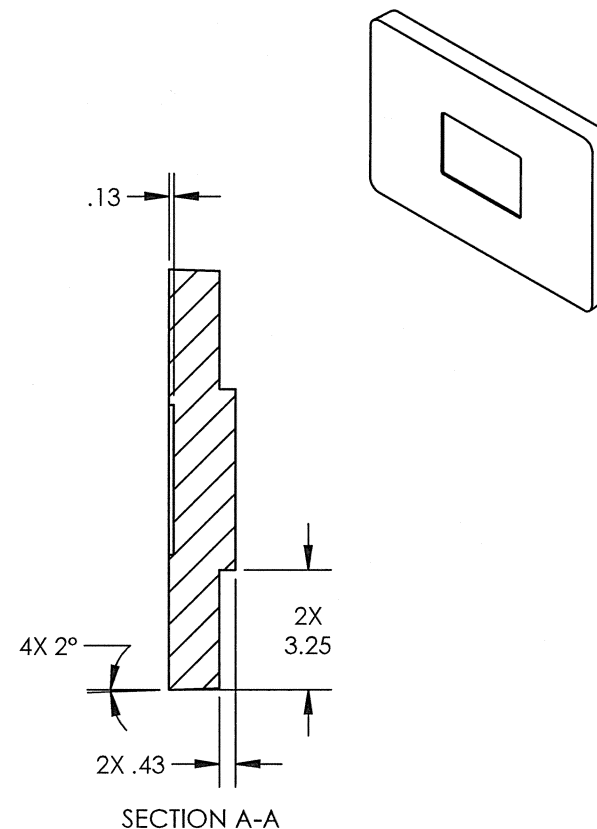
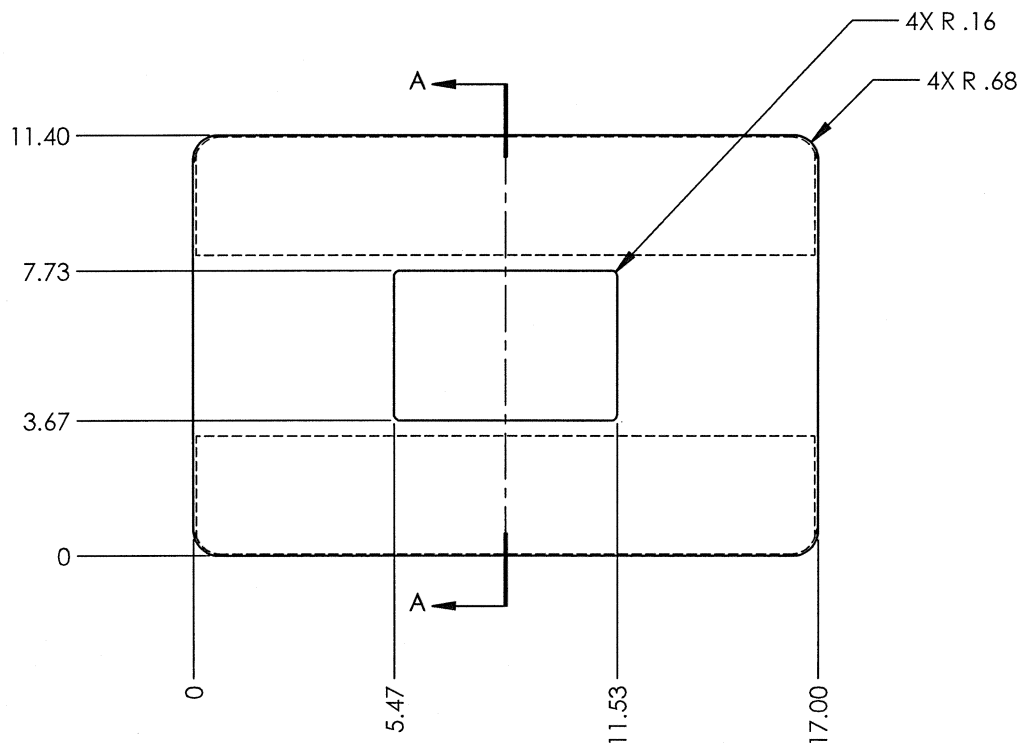
BOTTOM FOAM

<b>DART AEROSPACE</b>	
TITLE <b>MOUNTING DEVICE</b>	
DWG NO. <b>RBE105-14101W12-13</b>	REV <b>B</b>
MAT'L Y20, BLACK	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH	.XX ± .03 ANGLES ± 1°
SPEC	.X ± .1 SURFACES = 125/
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	EC145
SCALE 1:5	DATE 12/22/2015 SHEET 8 OF 9



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(-15)  
TOP FOAM

<b>DART AEROSPACE</b>	
TITLE MOUNTING DEVICE	
DWG NO. RBE105-14101W12-15	REV B
MAT'L Y20, BLACK	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH	.XX ± .03 ANGLES ± 1°
SPEC	.X ± .1 SURFACES = 125/
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	EC145
SCALE 1:5	DATE 12/22/2015 SHEET 9 OF 9